

ATTENDEES:	Phil Ardanuy	RDC	982-3714
	Lloyd Carpenter	RDC	982-3708
	Al Fleig	900	286-7747
	Harold Geller	RDC	982-3740
	Tom Goff	RDC	982-3704
	Liam Gumley	RDC	982-3748
	Ravi Kumar	STX	286-9515
	Ed Masuoka	920	286-7608
	Al McKay	RDC	982-3720
	Jim Ormsby	974	286-6811
	Jack Schols	GSC	953-2700

FUTURE MEETINGS:	<u>Date</u>	<u>Time</u>	<u>Building</u>	<u>Room</u>
	Friday, May 31	10:00am	16	111
	Thereafter	10:00am	16	242

TOPICS:

1. MODIS-N AIRBORNE SIMULATOR (MAS): Liam Gumley discussed his conversation with Paul Menzel with regard to the general plan and timetable for use of the data from the MAS. The MAS is not yet configured, but it will evolve from the new Daedalus WILDFIRE sensor, which is similar to the existing Multispectral Atmospheric Mapping Sensor (MAMS). The MAS is being supported by several members of the MODIS science team. Paul Menzel and Mike King plan to use the MAS in the study of cloud parameters using both infrared and visible data. Plans at the University of Wisconsin are to use the existing MAMS processing code on their MCIDAS system. Mike King is in Kuwait making measurements with the WILDFIRE instrument until about the end of June. Mike's plans for data processing may involve the use of the MAMS code at GSFC. Further discussions with Mike King, Yoram Kaufman and other MST members are needed to clarify their data processing plans and requirements.

3. ASSUMPTIONS/TRACKING LIST: The updated version of the Assumptions/Tracking List covers Level-1A and Level-1B processing. Several changes and adjustments were suggested.

2. INPUT DATA SURVEY: The Input Data Survey for all MODIS investigations was completed, identifying, where possible, those cases which require some help from the SDST.

ACTION ITEMS:

05/03/91 [Tom Goff and Team]: Document plans for Level-1A and Level-1B processing, and indicate what information will be included in each product. Include a list of assumptions, brief rationale, scenarios, and trade-offs. This document is being prepared. STATUS: Open. Due date 06/07/91

05/03/91 [Tom Goff and Lloyd Carpenter]: Prepare a Level-1 processing assumptions, questions and issues list, to be distributed to the Science Team Members and the MCST for comment. An updated draft version was presented at the meeting. STATUS: Open. Due date 06/07/91

05/10/91 [Lloyd Carpenter]: Check with Daesoo Han about the decision that SCA will schedule MODIS processors based upon a requirement to process rather than availability of data. The EOSDIS people cannot discuss the matter at this time because of the procurement. Daesoo says that EOSDIS will control the scheduler. The SCA will not schedule the processing of data until the data is available. The remaining matter is to provide a table of data availability. This may be the responsibility of the SDST. STATUS: Closed.

05/17/91 [Liam Gumley]: Ask Paul Menzel, Yoram Kaufman, and Mike King what data processing they would like done for the MAS. If support is provided by the SDST, we must determine what is involved in getting ready, including determination of data volume, documentation, calibration, required staff, skills, time, and equipment. A report was presented at the meeting. STATUS: Closed.

05/17/91 [Liam Gumley]: Ask Fred Shaffer about the availability of MCIDAS at GSFC. Liam spoke to Fred on May 23rd. Fred says he is not aware of any MCIDAS capability currently at GSFC. The MCIDAS which was previously available on the CYBER 205 was not converted to the new system. Fred was not aware of any PC based MCIDAS capability at GSFC. STATUS: Closed.

05/17/91 [Harold Geller]: Find out if John Barker will be involved in calibration for the MAS. Mike King should be the point of contact at GSFC for MAS calibration. John Barker says he may, however, look at some of the data after the fact. STATUS: Closed.

05/17/91 [Lloyd Carpenter and Al McKay]: Identify those "before launch" input data requirements which will involve assistance from the SDST. A report was given at the meeting. STATUS: Closed.

05/24/91 [Liam Gumley]: Find out the cost of the PC version of MCIDAS, and the availability of graphics. STATUS: Open. Due date 05/31/91.

05/24/91 [Liam Gumley and Lloyd Carpenter]: Check with Fritz Hasler on the availability of PC based MCIDAS at GSFC. STATUS: Open. Due date 05/31/91.